

114-31-10080**ROUTE CORRECTION****Water body name:****Survey date:** 10/2/2014**Water body number:** 114-31-10080**Species & Lifestage:** COsr, Pp, DVp**Watershed:** Port Fredrick-Frontal Icy Strait**MTR:** C043S061E **Quad:** Juneau A-5

Findings: We surveyed Stream No. 114-31-10080 using an electrofishing unit and GPS. We found the current track for this stream is incorrect and coho salmon utilize areas upstream of the current documented point of anadromy.

Recommendations: Update the stream route and extend the upper extent of anadromy for Stream No. 114-31-10080.

Table 1.—Stream No. 114-31-10080 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
919	58.0997	-135.3819	Upstream of 114-31-10080 60"culvert.		
920	58.0999	-135.3814		EF	1 CO ~ 55 mm, 1 CT (YOY)
921	58.1000	-135.3814	Tributary enters river right.		
924	58.1000	-135.3809	Gravel substrate, silt. Good rearing habitat.	EF	3 CO~55mm
925	58.1006	-135.3790		EF	2 CO, 2 DV
926	58.1007	-135.3732	Good rearing habitat and spawning gravel. Low gradient.	EF	2 CO, 1 DV
927	58.1014	-135.3723		EF	2 CO, 1 DV, 1 CT
928	58.1016	-135.3723	Gravel, undercut.	EF	2 CO
929	58.1023	-135.3720	Slight gradient increase, cobble and gravel.	EF	1 CO, 1 DV, 1 CT
930	58.1025	-135.3720		EF	2 CT, 1 DV
931	58.1029	-135.3714	Back pool, higher gradient.	EF	1 CT, 1 CO
932	58.1036	-135.3708	Gradient increase, no CO habitat, cobble and gravel.	EF	2 CT
933	58.1039	-135.3709	Stopping survey here. Cobble , gravel, increased gradient. Not anadromous fish habitat.	EF	2 CT
936	58.1023	-135.3718	Tributary on river left. No fish. Went subterranean throughout some parts.		
937	58.1012	-135.3722	Tributary on river left. Approximately 1/3 of water.		
955	58.0987	-135.3837	Confluence of 114-31-10080- 2012 and 114-31-10080. The entire area is beaver dam.		
956	58.0996	-135.3820	Downstream of 114-31-10080 culvert. Backed up beaver dam through culvert.		



Figure 1.—Three coho salmon caught in Stream No.114-31-10080.



Figure 2.—Low gradient gravel habitat that coho salmon were caught in.



Figure 3.—Upper section of Stream No. 114-31-10080. No anadromous fish were caught in this section.

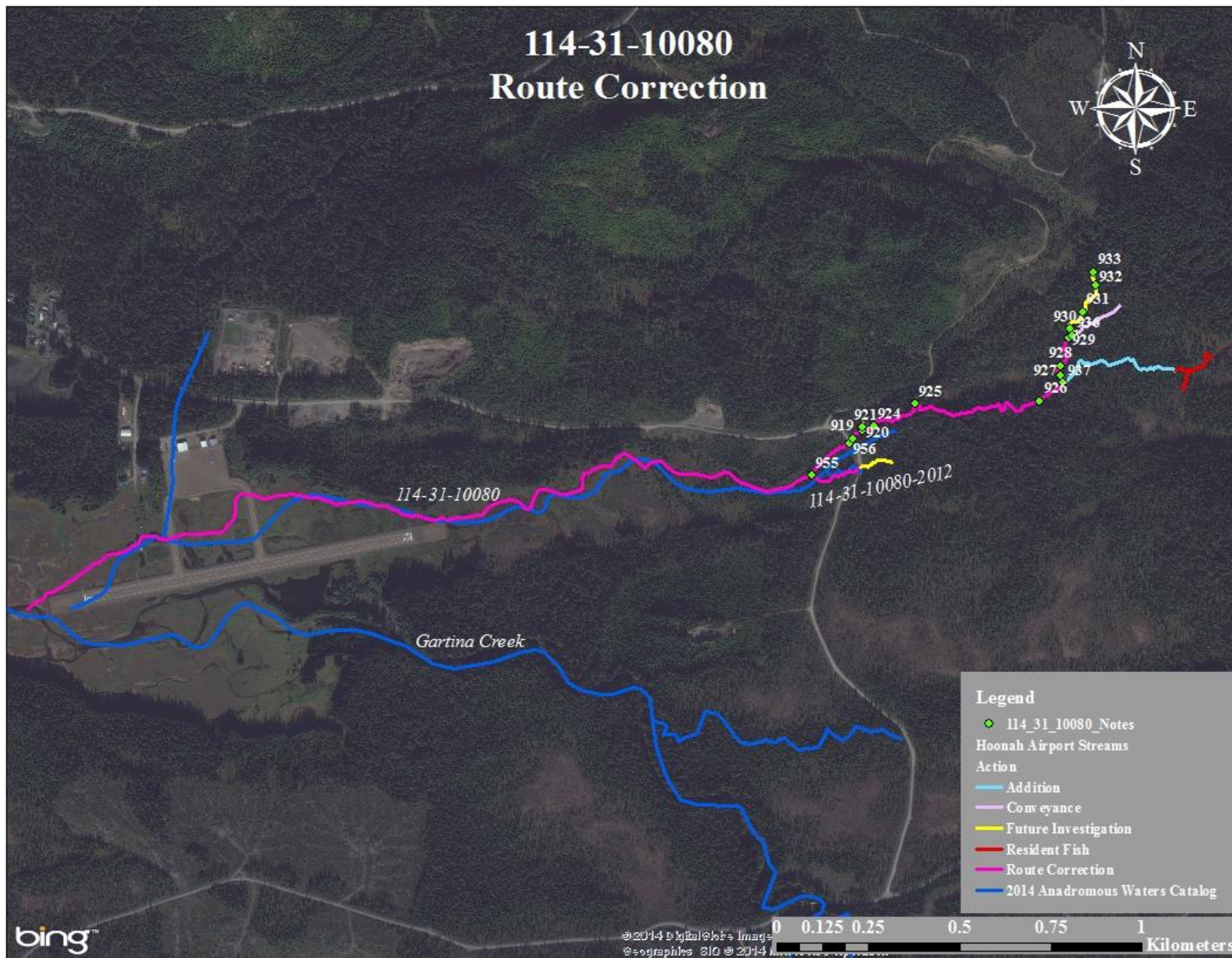


Figure 4.—Stream No. 114-31-10080 route correction map.